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DERWENT-WEEK: 200249

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TITLE: Method for forming pattern onto wood panel

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PRIORITY-DATA: 2000KR-0038023 (July 4, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2002004285 A	January 16, 2002	N/A	001	B27K 005/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2002004285A	N/A	2000KR-0038023	July 4, 2000

INT-CL (IPC): B27K005/00

ABSTRACTED-PUB-NO: KR2002004285A

BASIC-ABSTRACT:

NOVELTY - A method for forming a pattern onto a wood panel is provided to improve the merchantability of a product made of the wood panel, and to achieve an additional effect capable of improving the health of a user.

DETAILED DESCRIPTION - The method for forming a pattern onto a wood panel comprises the steps for attaining a rectangular wood panel by cutting a wood board, which a strength of a portion except an annual ring is weaker than a strength of the annual ring, into a constant length and thickness; arranging and attaching plural wood panels to form a big wood panel assembly; grinding the wood panel assembly; attaching an adhesive sheet cut into a specific shape onto the ground surface of the wood panel assembly; forming plural grooves between the annual rings by injecting fine sands to the surface of the wood

panel assembly; removing the adhesive sheet; forming a primary coating layer by injecting UV coating material into the grooves; again grinding the surface of the wood panel assembly after drying it; and forming a secondary coating layer onto the surface of the wood panel assembly. The UV coating material emits far-infrared rays helpful for the human body.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD FORMING PATTERN WOOD PANEL

DERWENT-CLASS: P63

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